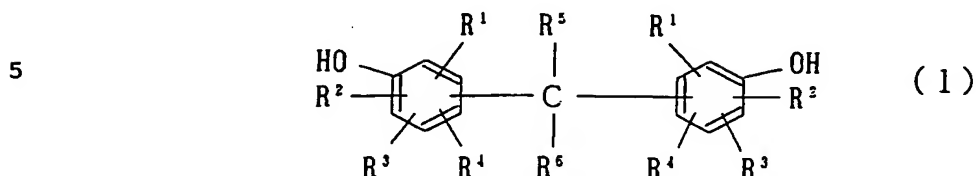
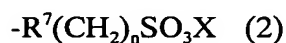


## CLAIMS

1. A bisphenol compound represented by chemical formula (1):



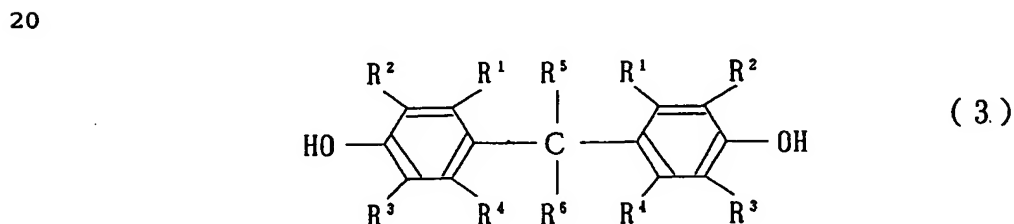
wherein  $R^1$ ,  $R^2$ ,  $R^3$ , and  $R^4$  each independently represent a hydrogen atom or an alkyl group having 1 to 3 carbon atoms; and  $R^5$  and  $R^6$  each independently represent a hydrogen atom, an alkyl group having 1 to 6 carbon atoms, an aromatic group or a structure represented by chemical formula (2):



wherein  $R^7$  represents nothing or an aromatic group;  $X$  represents a hydrogen atom or an alkali metal; and  $n$  represents an integer of from 1 to 12,

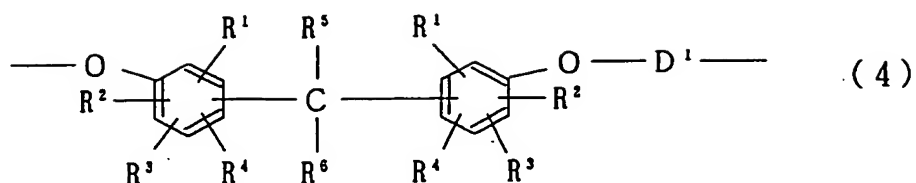
provided that at least one of  $R^5$  and  $R^6$  represents the structure of chemical formula (2).

2. The bisphenol compound according to claim 1, wherein the chemical formula (1) is chemical formula (3):

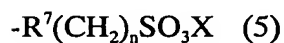


wherein  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$ ,  $R^5$ , and  $R^6$  are as defined in chemical formula (1).

3. An aromatic polyaryl ether characterized by having a structural unit represented by chemical formula (4):

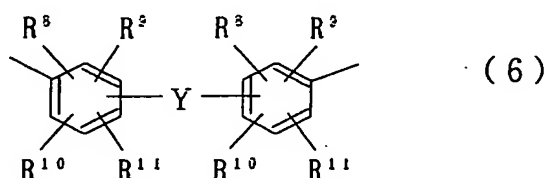


wherein  $R^1$ ,  $R^2$ ,  $R^3$ , and  $R^4$  each independently represent a hydrogen atom or an alkyl group having 1 to 3 carbon atoms;  $R^5$  and  $R^6$  each independently represent a hydrogen atom, an alkyl group having 1 to 6 carbon atoms, an aromatic group or a structure represented by chemical formula (5):



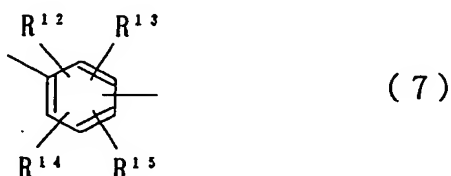
wherein  $R^7$  represents nothing or an aromatic group; X represents a hydrogen atom or an alkali metal; and n represents an integer of from 1 to 12,

provided that at least one of  $R^5$  and  $R^6$  represents the structure of chemical formula (5); and  $D^1$  represents a structure represented by chemical formula (6):



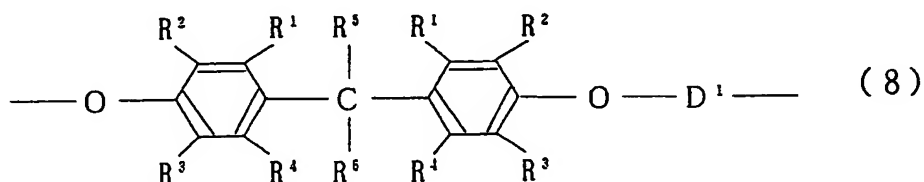
wherein  $R^8$ ,  $R^9$ ,  $R^{10}$ , and  $R^{11}$  each independently represent a hydrogen atom, a halogen atom, an alkyl group having 1 to 3 carbon atoms or a nitro group; and Y represents  $-\text{S}(=\text{O})_2$  or  $-\text{C}(=\text{O})-$ ,

or chemical formula (7):



wherein  $R^{12}$ ,  $R^{13}$ ,  $R^{14}$ , and  $R^{15}$  each independently represent a hydrogen atom, a halogen atom, an alkyl group having 1 to 3 carbon atoms, a nitro group or a cyano group, provided that at least one of them is a nitro group or a cyano group.

4. The aromatic polyaryl ether according to claim 3, wherein the structural unit represented by chemical formula (4) is a structural unit represented by chemical formula (8):



wherein  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$ ,  $R^5$ ,  $R^6$ , and  $D^1$  are as defined in chemical formula (4).

5. An ion conductive polymer comprising the aromatic polyaryl ether according to claim 3 or 4.

6. A polyelectrolyte membrane comprising the aromatic polyaryl ether according to claim 3 or 4.

7. A fuel cell having the polyelectrolyte membrane according to claim 6.